

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of  
HELLINGA et al.  
Appln. No. 10/686,529  
Filed: October 16, 2003  
FOR: BIOSENSOR

Confirmation No. 4003  
Atty. Ref.: 1579-863  
T.C. / Art Unit: 1645  
Examiner: R.A. Zeman

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**PRELIMINARY AMENDMENT**

October 10, 2007

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Entry and consideration of the following amendments and remarks are respectfully requested.

The **claims** are presented on pages 2-5.

Claim 31-32 are added.

**Remarks** begin on page 6.